

SE60x Earset Microphone

Unidirectional Earset Microphone with Miniature Condenser Capsule



Owner's Manual

SAMSON[®]

 If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

Private household in the 28 member states of the EU, in Switzerland and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one).

For Countries not mentioned above, please contact your local authorities for a correct method of disposal.

By doing so you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health.

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Introduction

Congratulations on your purchase of the Samson SE60x Earset Microphone. The SE60x is a low profile, miniature condenser Earset microphone with a 7.35mm flat capsule. With its unidirectional pickup pattern, the SE60x provides superb isolation, resulting in more gain before feedback with clear and articulate sound in live sound applications. The microphone has been specially treated with a water resistant coating providing extra protection from sweat and other moisture. In addition, there is a moisture guard drip-ring to further protect the capsule and ensure reliable performance.

The SE60x Earset Microphone is well-suited for use with Samson wireless systems, and with four included adapter cables, the microphone can be used with most popular wireless systems. Other accessories included in the kit are a clothing collar clip, four windscreens and a carry case that holds the SE60x and all the accessories.

In the box, you'll find a registration card enclosed, don't forget to follow the instructions so that you can receive online technical support and so we can send you updated information about this and other Samson products in the future. We recommend you keep the following records for reference, as well as a copy of your sales receipt.

Serial number: _____ Date of purchase: _____

If you have any questions or comments regarding the SE60x Earset Microphone or any other products from Samson, do not hesitate to contact us at support@samsontech.com.

With proper care and maintenance, your SE60x Earset Microphone will operate trouble-free for many years. Should your SE60x Earset Microphone ever require servicing, a Return Authorization (RA) number must be obtained before shipping your unit to Samson. Without this number, the unit will not be accepted. Please visit www.samsontech.com/ra for an RA number prior to shipping your unit. Please retain the original packing materials and, if possible, return the unit in its original carton. If your SE60x Earset Microphone was purchased outside of the United States, contact your local distributor for warranty details and service information.

Connector Cables

The SE60x includes four cables with adapters for some of the most popular wireless microphone beltpack transmitters.



3.5mm Connector

Works with Sennheiser® wireless systems



Hirose® 4-Pin Connector

Works with most Audio-Technica® wireless systems



Switchcraft® TA3F Connector

Works with Samson AirLine ATX Series, Concert Series and most AKG® wireless systems

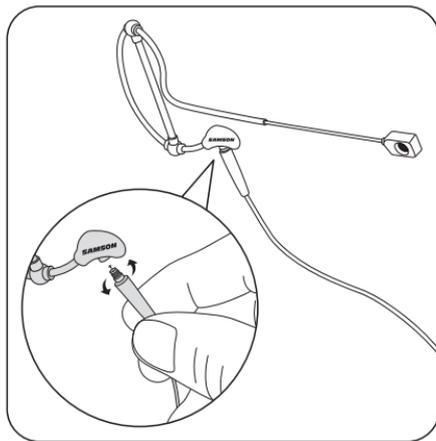


Switchcraft® TA4F Connector

Works with most Shure® wireless systems

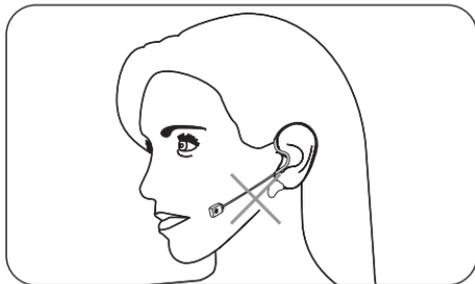
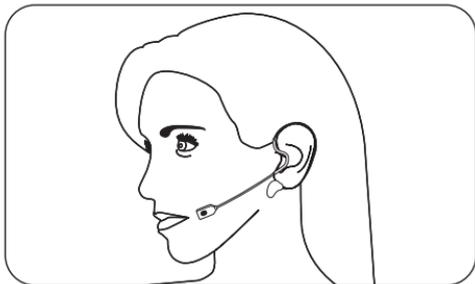
To connect the cable to the Earset:

- Choose the right cable and connector that works with your wireless system.
- Line the cable up to the threaded terminal on the back of the SE60x and screw the cable into the Earset. Do not over tighten the cable.



Mic Positioning

The SE60x microphone is designed to be worn on the left ear. For optimal placement please follow the directions below:



Position the SE60x microphone element about 0.25" – 1" behind the corner of your mouth. Since the SE60x is a unidirectional capsule, the low frequency characteristics will change depending on the position of the microphone from the sound source. To avoid breath noise and p-pops, do not place the microphone directly in front of your mouth.

If the microphone is too far away from your mouth you will need to increase the gain and reduce isolation.

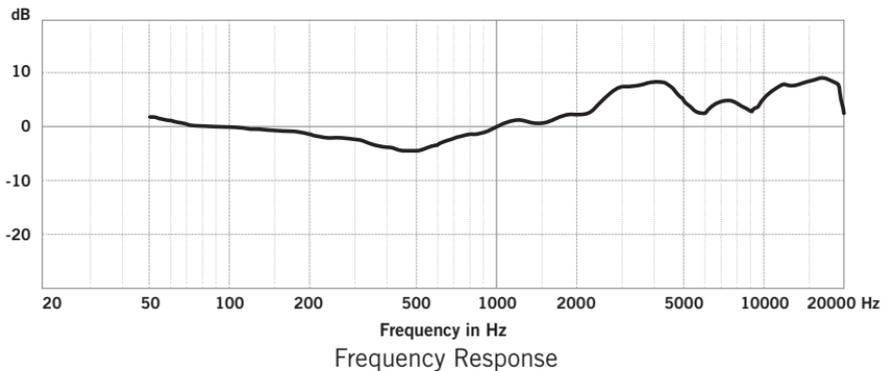
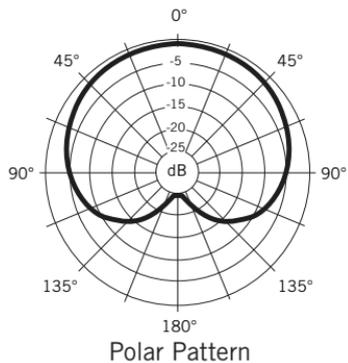
To minimize additional noise, do not locate the microphone tight against your cheek.

Specifications

Microphone Element	Back electret condenser
Capsule Dimension	7.35mm
Polar Pattern	Unidirectional (cardioid)
Frequency Response	50Hz–18kHz
Sensitivity	-45dB 1 V/Pa \pm 3dB at 1kHz
Output Impedance	2k Ω \pm 30%
Max. SPL	135dB
Operating Voltage	1.5–12V DC
Cables	4x ϕ 1.4mm*1.2m
Additional Features	Gold-plated connector, moisture-resistant coating, stainless steel mesh grille
IP Enclosure Rating	IP65 (dust and water/sweat-resistant)
Included Adapter Cables	1/8" (3.5mm), Hirose® 4-Pin, Switchcraft® TA3F, Switchcraft® TA4F
Accessories	4x windscreens, collar clip, carry case
Product Weight	0.12oz (3.5g)

At Samson, we are continually improving our products, therefore specifications and images are subject to change without notice.

Specifications



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